

AMENDMENTS TO THE DRAWINGS

The attached sheets of drawings includes changes to Figures 14A, 15 and 16.

Amendments to the figures are highlighted in red on the Annotated Sheet Showing Changes. Reference 509 has been deleted from Figure 14A. Reference "514" has been redirected to the appropriate structure in Figures 15 and 16. Reference "508" has been added to Figures 15 and 16 in accordance with Figure 14A.

Attachments: Replacement Sheets for Figures 14A, 14B, 15 and 16.
Annotated Sheet Showing Changes for 14A, 15 and 16.

REPLACEMENT SHEETS



Attorney Docket No.: 30203/37899
Title: Optical Sensor for Measuring Physical and Material
Properties
Applicants: Frick
Figs. 14A & 14B

RECEIVED
JUN 25 2004
TECH CENTER 2000

10 / 13

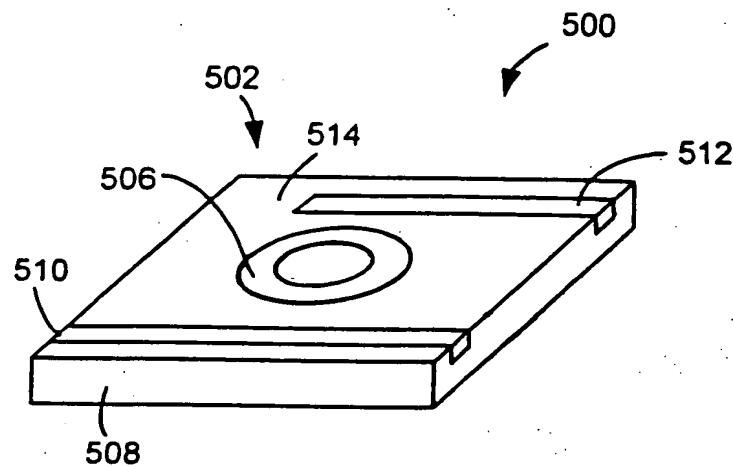


FIG. 14A

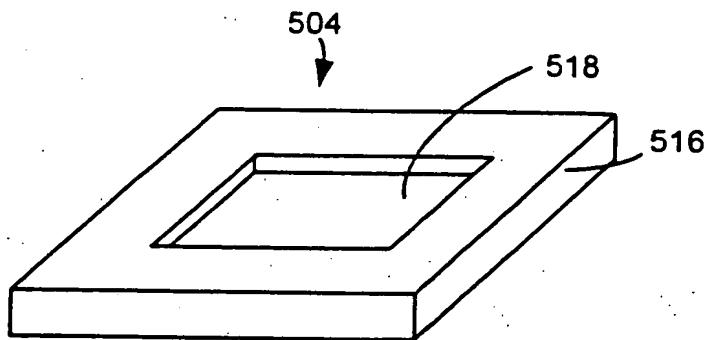


FIG. 14B



Attorney Docket No.: 30203/37899
Title: Optical Sensor for Measuring Physical and Material
Properties
Applicants: Frick
Figs. 15 & 16

RECEIVED

JUN 25 2004

TECH CENTER 2000

11 / 13

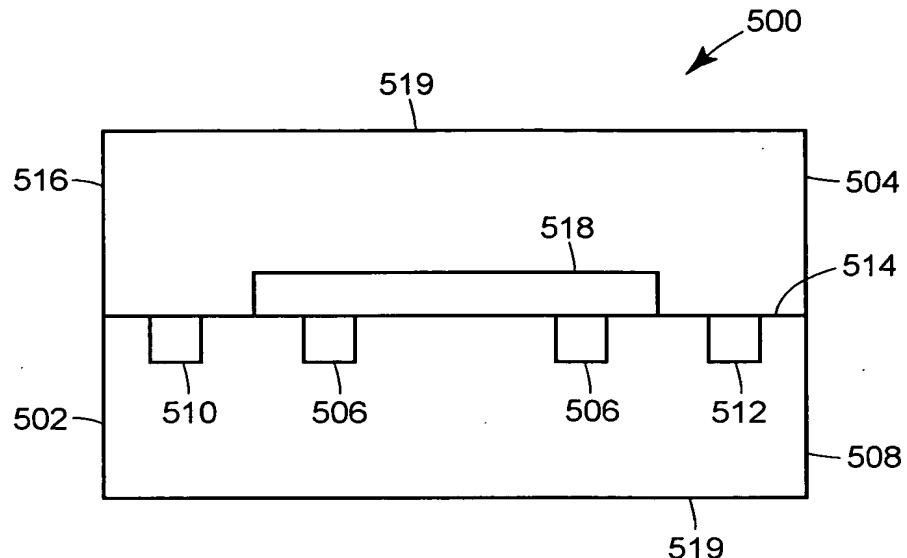


FIG. 15

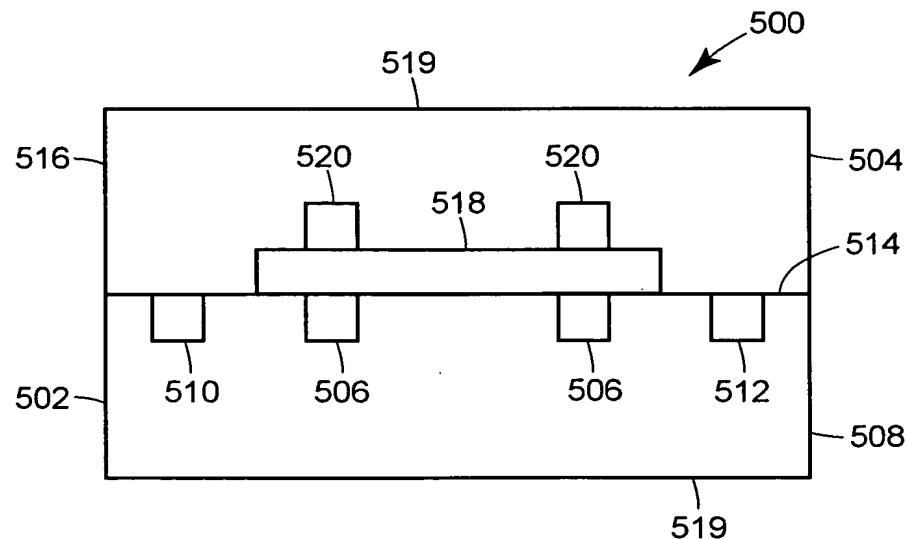


FIG. 16